

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE								ATTY. DOCKET NO. S01-264	SERIAL NO. Not yet assigned
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)								APPLICANT Salih B. Gokturk	
								FILING DATE Filed Herewith	GROUP Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	RELEVANT INFORMATION
IJS/	A	6	0	8	3	1	6	2	07/04/2000	Vining
IJS/	B	5	9	2	0	3	1	9	07/06/1999	Vining et al.
IJS/	C	5	9	7	1	7	6	7	10/26/1999	Kaufman et al.
IJS/	D	5	8	9	1	0	3	0	04/06/1999	Johnson et al.
IJS/	E	5	4	9	1	6	2	7	02/13/1996	Zhang et al.
IJS/	F	5	4	5	8	1	1	1	10/17/1995	Coin
IJS/	G	20030161522			08/22/2003			Campanini et al.		
IJS/	H	20030172043			09/11/2003			Guyon et al.		

FOREIGN PATENT DOCUMENTS

		2-letter code	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
						YES	NO
	I						
	J						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	K	Wingo P.J., Cancer Statistics, ca Cancer Journal Clin, 1995; 45:8-30.					
IJS/		Thoeni R.F., Laufer I. "Polyps and cancer," Textbook of Gastrointestinal Radiology, Philadelphia: W.B. Saunders, 1994; 1160					
IJS/	L	Winawer S.J., Zauber A.G., Ho M.N., O'Brien M.J., Gottlieb L.S., Sternberg S.S., Waye J.D., et al. "Prevention of colorectal cancer by colonoscopic polypectomy," The national polyp study workgroup, N. Engl. J. Med. 1993; 329: 1977-1981					
IJS/		Jerebko et al. "Computer-aided polyp detection in CT colonography using an ensemble of support vector machines" International Congress Series 1256 (2003) pp. 1019-1024					
IJS/	M	K. Veropoulos et al. (1999) in a paper entitled "Controlling the sensitivity of support vector machines" and presented at the Int. Joint Conf. AI (IJCAI'99), Stockholm, Sweden					
IJS/		DM Eddy (1990) entitled "Screening for colorectal cancer" and published in Ann. Intern Med., 113 373-384					
IJS/	N	RM Summers et al. (2000) entitled "Polypoid lesions of airways: early experience with computer-assisted detection by using virtual bronchoscopy and surface curvature" and published in Radiology 208 (2):331-337					
IJS/		Yoshida et al., (2000) in a paper entitled "Detection of colonic polyps in CT colonography based on geometric features" and published in Radiology 217 (SS):582-582					

EXAMINER	/Jonathan Schaffer/	DATE CONSIDERED	06/07/2007
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	A				
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	G				
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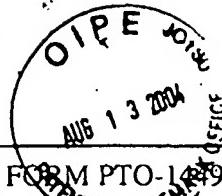
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/JS/	K	SB Gokturk & C Tomasi (2000) in a paper entitled "A graph method for the conservative detection of polyps in the colon" and published at the 2 nd International Symposium on Virtual Colonoscopy November 2000 Boston, USA
/JS/		DS Paik et al. (2000) in a paper entitled "Computer aided of polyps in CT colonography: Free response roc evaluation of performance" and published in Radiology 217 (SS)370
/JS/	L	DS Paik et al. (1999) in a paper entitled "Detection of polyps in CT colonography: A comparison of a computer aided detection algorithm to 3-D visualization methods" and published in Radiology Society of North America 85 th Scientific Sessions. Chicago, IL: Radiology Soc. N. Amer. P. 428
/JS/		MK Hu (1962) entitled "Visual pattern recognition by moment invariants" and published in IRE transactions on information theory IT-8:179-187
/JS/	M	B Scholkopf (1997) in a book entitled "Support Vector Learning" and published by Munich, Germany; R. Oldenbourg Verlag.
	N	

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FORM PTO-147 U.S. DEPARTMENT OF COMMERCE						ATTY. DOCKET NO. S01-264/US	SERIAL NO. 10/676,839			
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)						APPLICANT Salih B Gokturk				
						FILING DATE 9/30/2003	GROUP 3736			
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME	RELEVANT INFORMATION			
/JS/	A	6	3	3	1	1	6	12/18/2001	Kaufman et al	
/JS/	B	2002/0039400				04/04/2002		Kaufman et al		
/JS/	C	6	2	4	6	7	8	06/12/2001	Summer et al.	
/JS/	D	6	5	5	6	6	9	04/29/2003	Summer et al.	
/JS/	E	6	3	4	5	1	1	02/05/2002	Summers et al.	
/JS/	F	5	8	9	1	0	3	04/06/1999	Johnson et al.	
/JS/	G	6	0	8	3	1	6	07/04/2000	Vining	
/JS/	H	5	9	2	0	3	1	07/06/1999	Vining et al.	
/JS/	I	5	9	7	1	7	6	10/26/1999	Kaufman et al.	
/JS/	J	5	8	9	1	0	3	04/06/1999	Johnson et al.	
/JS/	K	5	4	9	1	6	2	02/13/1996	Zhang et al.	
/JS/	L	5	4	5	8	1	1	10/17/1995	Coin	
/JS/	M	20030161522				08/22/2003		Campanini et al.		
/JS/	N	20030172043				09/11/2003		Guyon et al.		
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/JS/	O		D.S. Paik, et al. 1998, "Automated flight path planning for virtual endoscopy", Medical Physics 25 (5), 629-637							
/JS/	P		J.G. Fletcher, et al., "Optimization of CT colonography technique: prospective trial in 180 patients," Radiology, vol. 216(3), pp. 704-711, 2000							
/JS/	Q		J. Yee, et al., "The usefulness of glucagon hydrochloride for colonic distention in CT colonography," Am J Roentgenol, vol. 173(1), pp. 169-172, 1999							
/JS/	R		Iordanescu et al., " Benefits of Centerline Analysis for CT Colonogrpahy Computer-Aided Polyp Detection", Medical Imaging , Proceedings of SPIE Vol. 5031 (2003), pp. 388-397							
/JS/	S		D.S. Paik, et al. 1998, "Automated flight path planning for virtual endoscopy", Medical Physics 25 (5), 629-637							
/JS/	T		J.G. Fletcher, et al., "Optimization of CT colonography technique: prospective trial in 180 patients," Radiology, vol. 216(3), pp. 704-711, 2000							

/JS/	U	J. Yee, et al., "The usefulness of glucagon hydrochloride for colonic distention in CT colonography," <i>Am J Roentgenol</i> , vol. 173(1), pp. 169-172, 1999
/JS/	V	Wingo P.J., Cancer Statistics, <i>ca Cancer Journal Clin</i> , 1995; 45:8-30.
/JS/	W	Thoeni R.F., Laufer I. "Polyps and cancer," <i>Textbook of Gastrointestinal Radiology</i> , Philadelphia: W.B. Saunders, 1994; 1160
/JS/	X	Winawer S.J., Zauber A.G., Ho M.N., O'Brien M.J., Gottlieb L.S., Sternberg S.S., Waye J.D., et al. "Prevention of colorectal cancer by colonoscopic polypectomy," <i>The national polyp study workgroup, N. Engl. J. Med.</i> 1993; 329: 1977-1981
/JS/	Y	Jerebko et al. "Computer-aided polyp detection in CT colonography using an ensemble of support vector machines" <i>International Congress Series</i> 1256 (2003) pp. 1019-1024
/JS/	Z	K. Veropoulos et al. (1999) in a paper entitled "Controlling the sensitivity of support vector machines" and presented at the Int. Joint Conf. AI (IJCAI'99), Stockholm, Sweden
/JS/	AA	DM Eddy (1990) entitled "Screening for colorectal cancer" and published in <i>Ann. Intern Med.</i> , 113 373-384
/JS/	BB	RM Summers et al. (2000) entitled "Polypoid lesions of airways: early experience with computer-assisted detection by using virtual bronchoscopy and surface curvature" and published in <i>Radiology</i> 208 (2):331-337
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/JS/	EE	DS Paik et al. (2000) in a paper entitled "Computer aided of polyps in CT colonography: Free response roc evaluation of performance" and published in <i>Radiology</i> 217 (SS)370
/JS/	FF	DS Paik et al. (1999) in a paper entitled "Detection of polyps in CT colonography: A comparison of a computer aided detection algorithm to 3-D visualization methods" and published in <i>Radiology Society of North America 85th Scientific Sessions</i> . Chicago, IL: Radiology Soc. N. Amer. P. 428
/JS/	GG	MK Hu (1962) entitled "Visual pattern recognition by moment invariants" and published in <i>IRE transactions on information theory</i> IT-8:179-187
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